I & Final

SBR No. 67/22-23

EE/ELE/Y/BRMC/67/22-23

M. A. R. 57 (Rule 116) No. D. 260014

Measurement Book Dt. 09/12/2022

DATED 09/12/2022

Serial No. .....

Name of work Supply, Energy Efficient Illumination System and Ornamental Poly Jim ward no 02 & 03 Poles in Mahalakshmi Layout Area Bengaluru

Name of Contractor of nature of Agency Sri. A. T. Madhusudhan (M/s Suvastha Electricals)

Date of commencement of work BBMP/EE/ELE/TNR-01/EMPT-05/W-01/21-22 dated 21/01/22.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	JOB NO: 001/21-000022	3	4	5	6	7	8
1)	Earthwork:- Excavation for foundation & for Detailed Est & Details ref BMB. above 1.25 m.		17.24	cum	332.31	P/cum	5729.05
	~~above 1.25 m.~~		138.33	cum	332.31	P/cum	45967.00
2)	Providing and removing Centring, Shuttering for Detailed Est & Details ref BMB		447.12	Sqm	286.74	P/Sqm	128209.88
							CBC Ex. Engr. 19/12/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3)	Providing and laying in position plain for Detailed spec & Details as per GMB.						
			3.77	cum	5892.35	P/ cum	22206-79
	above 125%.		5.91	cum	5892.35		34801=69
4)	Providing T.M.T steel reinforcement for Detailed spec & Details as per GMB.						
			5015.12	kg	86.69	P/kg	434760=83
5)	Providing and laying in position for Detailed spec & Details as per GMB.						
			111.77	cum	6684.03	P/cum	747080=74

EE
C.N. Badd
18/8/22

M. A. R. 57 (Rule 116) **No. D** 260015

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Contents	Reference to last Measurement
			Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
6)	Fabricating supplying and erection of ... complete for Detailed spec & Detailed est as per drg. 6 nos Top Tomm col bottom 130mm dia	6 nos		95169 -E-		57097-12
7)	supplying and fixing of Hot Dip galvanized for Detailed spec & Detailed est as per drg. single arm bracket with 1000mm length 60/50 mm dia	6 nos		177092 -E-		10625-50

CGSC
Exe. Engr
18/F/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	Supply & LED Street light luminaire with for Detailed spec & Details ref EMB.		60	Nos	9646-20	-/-	578772=00
10)	Supplying & laying UG cable XLPE of for Details spec & Details ref EMB 4C x 16 Sq mm		1134	mtr	157-28	P/rt	178369=85
11)	Supplying & laying UG cable XLPE of for Details spec & Details ref EMB 3.5 Core 25 Sq mm		2465	mtr	188-75	P/rt	465219-45

CE
18/8/22

M. A. R. 57 (Rule 116) **No. D** 260016

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
12)	supplying 9 1:16:4 CT UG cable XLPE or Hot						
	for Detailed Est & Details ref EMB						
	3.5 core 35 sqmm		340	mtr	235-91	Mtr	80210-25
13)	Labour charges for Laying 9 1:16:4 cable UG						
	for Detailed Est & Details ref EMB						
	25 sqmm to 75 sqmm		1134	mtr	12-46	Mtr	14125-31
							EEC Exe. Engr 18/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	Labour charges for Cutg & (1.6x0.6) Excavation for Detailed Est & Details vide CMB 25 sqm to 75 sqm		2.895	mtr	16.25	PM	45586.16
15)	Digging of trench of 0.6m deep X0.50 mtr for Detailed Est & Details vide CMB.		2.880	mtr	79.68	PM	229495.68
16)	Digging of trench of 0.6m deep X0.50 mtr Asphalt cutting	—	—	—	—	—	—
17)	Carrying to Lead/ Power cut cutting on road for Detailed Est & Details vide CMB. 1.5 sqm		5400	mtr	21.44	PM	116068.96

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18/8/22

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

260017

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18/	Supplying cd brick for Detailed Est SD Sikly Ref [illegible]	for only	'A' (Mech Zone	only	only		
			54	NIL	351-25	Pkt	18967-37
19/	Supplying cd Sikly C.T. cd Ifom Pkt for Detailed Est Ref [illegible] 7559 nos		6	NIL	366-98	-E-	22201-85

CSC
T.W. Bakdi
18/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
20)	Supplying tinned copper lug cable						
	for Detailed Est ref GMB.						
	25 sqmm long barrel.		1200	Nos	2097	-E-	25164=00
21)	Supplying tinning cable ends with heat shrink						
	for Detailed Est & Detailed ref GMB.						
			6	Nos	4351-28	-E-	26107=65
22)	Supply and crimping GI/Copper plug						
	for Detailed Est Detailed ref GMB						
	600x600x3mm copper plate		6	Nos	7324-65	-E-	43407=90
							EE
							E.N. Board
							18/8/22

M. A. R. 57 (Rule 116) **No. D 260018**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23)	Supplying and fixing cpt Iron frame work for Detailed estr & Detailed ref mb 60x60x6mm		50	mtg	267-37	Plg	13368-38
24)	Fabricating supplying and mounting my box for Detailed estr & Detailed ref mb. 450x450x		210000	SQCM	0-37	Plsqcm	77704-75 CFC for Boxes 181822

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
25)	supplying cost fitting moulded case circuit breaker						
	for Detailed Spec xD detailed ref GMB-		6	Nos	67.04	-E-	402.62=40
26)	Fixing halogen/metal Halide/SLL/LED/CFL						
	for Detailed Spec & Detailed ref GMB-		60	nos	183.49	-E-	11009.25
28)	supplying and running of cable (XLPE) steel						
	for Detailed Spec ref GMB-						
	25x3 mm		73	mts	529.49	Rs	38652.95
							CEC
							G.A. 38652.95
							18/8/22

M. A. R. 57 (Rule 116) No. D 260019

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
29/	Supplying & fixing of Retrofit type CCTV Guide. for Detailed Estimate x Detailed Est. & MB. IGW 05006.		72	NS	267-37	-E.	19250=46
30/	Supplying & fixing of Porcelain type Control for Detailed Estimate & Detailed Est. & MB. 62A.		18	NS	238.01	E.	4284-17. CAC

G.W. Balaff 18/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
31)	Supplying & laying of PVC-Jain tube stated for Detailed Est & Details vide GMB. 63 Amp		1 @	nos	238.00	-/-	~~4284.17~~
32)	Supplying coil earthing electrode as per Standard Technical Specification for Details vide GMB.		451	nos	514.39	-/-	77673.51 ~~68414.42~~ 140
33)	Erection of steel supports 9.0 to 10.00 for Details vide Details vide GMB.		50	nos	315.19	-/-	15758.96

CSC
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RB/8/22

M. A. R. 57 (Rule 116) **No. D** 260020

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
33	Fixing halogen/metal halide/ sod 14/CW for Detailed Rec & Detailed ref to MB Relay & LED.		50	Nos	164-4	Ex.	8230-75
34	Hiring of 35 Tonne capacity crane for removing old existing & High mast		20	Hrs	574.58	Ex.	11491-56
35	Remotely controlled movable & smart street light system by using wet					Ex.	

Ex. M. Badal

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
35)	Remotely Controlled Monitorable Smart Direct Light System by using for Detailed Specification Drawing		6	Nos	53992-75-E		323986-50
36)	Supply and Erection of 3 mtr long RCC pole with Concrete Cutout Light made out of for Detailed Specification Drawing model Krishi		31	Nos	3253-50-F		1007608-50
37)	Supply of 3 mtr Powder coated RCC Pole with Cowl Light and Strip Lights for Detailed Specification Drawing.						EPC Con. Bal 18/8/22

M. A. R. 57 (Rule 116) **No. D 260022**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Model Diamond		50	nil	45446-18-6.		2272309-20
38)	Fabricating, supplying and erection of decorative bent type conical street light for Detailed Est & Details ref to MB.		72	nil	96986-25-6-		6983010=00 CPC
39)	Laying of UG cable by trenchless technology by adopting horizontal						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	boring & Draining g cable in existing Preparation at site of Normal soil 5/6" bore		170 mtr		889.13	F	151151-76
	E1 RL						
E1)	Providing cc fitting pre cast solid cement kerb stone moulded (cc 1:2:4. for Detailed spec & Details refer GMR		981 mtr		453.67	E.	445051-76
E2)	Painting & two coats of oil bound distemper Enforce with synthetic enamel paint in						C&C Con. Bakery 18/8/22

SBR No. 87/22-23

DATED 09/12/2022

MEASUREMENT BOOK

EE/ELE/Y/BR.No. 67/22-23

09/12/2022

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate —

Certify that the work has been carried out satisfactorily.

C.N. Balaji

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
(ವಿದ್ಯುತ್) ಯಲಹಂಕ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P03075 Special Development

ರೂ: 15428899-00 ಪಿಪಿಟಿ ಮಾಡಿ ಸ್ವೀಕರಿಸಿದ

ರೂ: 14749820-00 ಚೆಕ್ ನೀಡಲಾದಾಗಿದೆ

ರೂ: 679079-00 ಹೊಂದಾಣಿಕೆ ಮಾಡಿದೆ

ಲೆಕ್ಕ ಅಧೀಕ್ಷಕರು

ಕಾ.ಪಾ.ಅ.(ವಿ) ಯಲಹಂಕ ವಲಯ

Bill	15428899:00
IT	154289:00
Welf	154289:00
CBFO	15429:00
CGST	148775:00
SGST	148775:00
LR	21822:00
Fine	35700:00
Deduction	679079:00
by cheque	14749820:00

M. A. R. 57 (Rule 116) **No. D 260024**

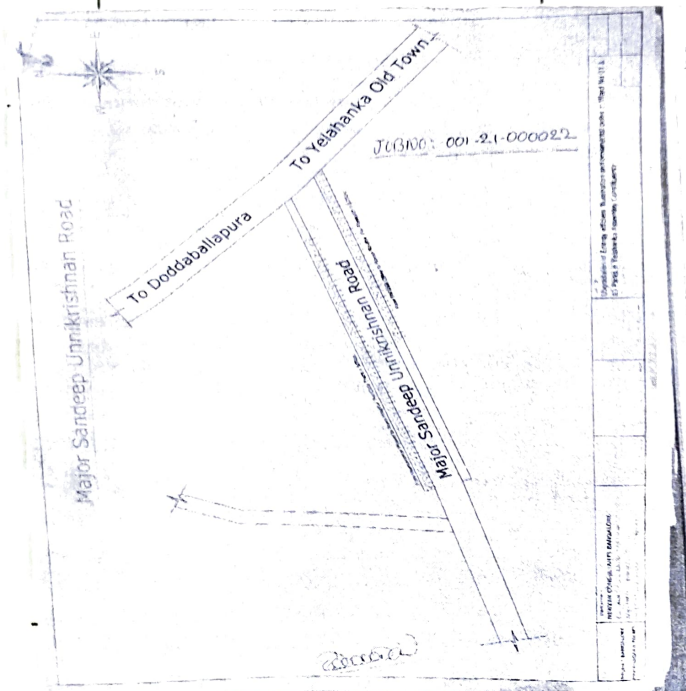
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

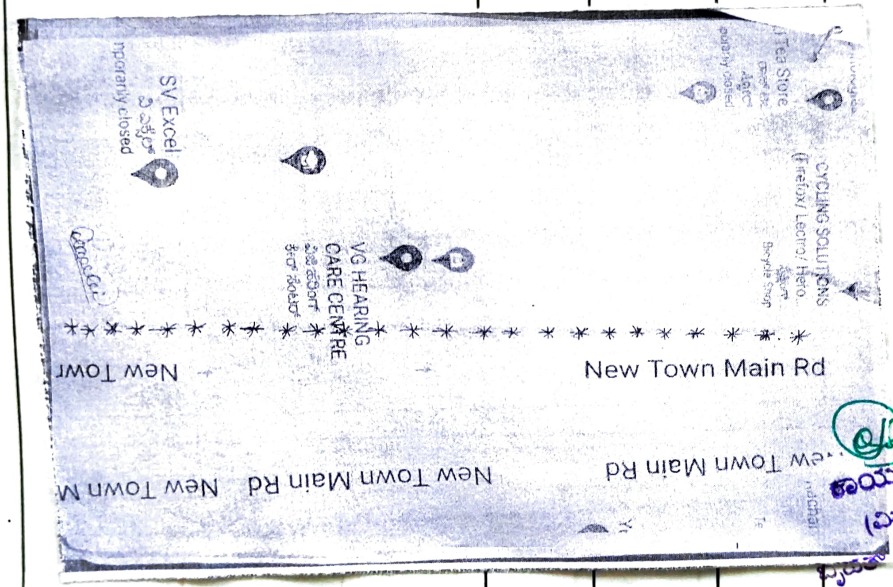
Name of Contractor of nature of Agency.....

Date of commencement of work.....



ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
(ವಿದ್ಯುತ್) ಯಲಹಂಕ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

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(ವಿದ್ಯುತ್) ಯಲಹಂಕ